## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Brent Jerome Brunell

Group Art Unit:

3746

Serial No.:

10/791,597

Examiner: Kim, Tae Jun.

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For: MODEL-BASED CONTROL

SYSTEMS AND METHODS FOR GAS TURBINE ENGINES

Atty. Docket:

140228

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Applicant

Brent Jerome Brunell

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Title

MODEL-BASED CONTROL SYSTEMS AND METHODS FOR

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Examiner

Kim, Tae Jun

Docket No.

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Customer No. :

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Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED ON NOVEMBER 1, 2005.

Dear Sir: